IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Choi et al.

Application Serial No.: 08/961,083

Art Unit: 1641

Filed: October 30, 1997

Examiner: Hines, J.

For:

Streptococcus Pneumoniae Antigens

and Vaccines

Attorney Docket No.: PB340P2

Response to Notice to Comply

Assistant Commissioner For Patents Washington, D.C. 20231

Sir:

In response to the Notice to Comply received in connection with the Office Action dated October 26, 1998, Applicants submit under separate cover herewith the following:

- 1) Statement Under 37 C.F.R. §§ 1.821 and 1.825;
- 2) a paper copy of the sequence listing and a computer-readable diskette containing same; and
- 3) a copy of the Notice to Comply.

Applicants believe that no fee is required for this submission. However, should a fee be due, please charge such fee to Deposit Account No. 08-3425. A duplicate of this page is enclosed.

Respectfully submitted,

Date: January 13, 1999

Kenley K/Hoover

Reg. No. 40,302

Attorney for Applicants

Human Genome Sciences, Inc.

9410 Key West Avenue Rockville, Maryland 20850 Telephone: 301-610-5771

Enclosure: duplicate of this page

KKH/ur

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FEE TRANSMITTAL SHEET

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The fee required to be fa the accompanying amendment of even date

herewith concerning the above-identified application has been estimated to be \$3,426.00.

The claim amendment fee has been estimated as shown below:

(Col. 1)		(Col. 2)	(Col. 3)		SMALL ENTITY		OTHER THAN A SMALL ENTITY			
	Claims Remaining After Amendment		Highest No. Previously Paid For		esent Extra	Rate	Add. Fee	or	Rate	Add. Fee
Total	181	Minus	21	=	160	X9	\$ **		X18	\$ 2,880.00
Indep	13	Minus	6	=[7	X39	\$ **		X78	\$ 546.00
First Presentation of Multiple Dep. Claims					+ 135		\$ ** + 270		\$ **	
IT 000	00001 0A3425 <i>(</i>				Total		\$ **	or	Total	\$ 3,426.00

Please charge the required fee, and any other fee deemed necessary, to Deposit **Respectation** No. 08-3425. A duplicate of this sheet is enclosed.

Respectfully submitted,

Date: January 13, 1999

Attorney for Applicants

(Reg. No. 40,302)

Human Genome Sciences, Inc.

9410 Key West Avenue Rockville, MD 20850 (301) 610-5771 (phone)

KKH/ur

Application No.: 08/961,083

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

X	1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15; 1990 and at 55 FR 18230, May 1, 1990.
X	2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
X	3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
	4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
	5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
	6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
	7. Other:
Аp	plicant Must Provide:
X	An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
X	An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entrinto the specification.
X	A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).
Foi	questions regarding compliance to these requirements, please contact:
For	Rules Interpretation, call (703) 308-4216 CRF Submission Help, call (703) 308-4212 tentIn Software Program Support (SIRA) Technical Assistance

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE